

# Dr. Duke's Phytochemical and Ethnobotanical Databases

## Chemicals found in Cinnamomum camphora

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	(+)-CAMPHENE	Plant				--
0	(-)-CAMPHENE	Plant				--
0	(-)-LINALOL	Plant				--
0	(Z)-OCIMENOL	Leaf		5.0	-1.0	--
67	1,8-CINEOLE	Leaf	3120.0	6240.0	0.272399646480241	--
0	3,5-DIMETHYL-4,6-DI-O-METHYLPHLORACETOPHENONE	Plant				--
0	3,7-DIMETHYL-OCTA-1,5-DIEN-3,7-DIOL	Leaf				--
0	3,7-DIMETHYL-OCTA-1,7-DIEN-3,6-DIOL	Leaf				--
0	5-DODECANYL-4-HYDROXY-4-METHYL-2-CYCLOPENTENONE	Plant				--
6	ACETALDEHYDE	Plant				--
16	ACETIC-ACID	Plant				--
20	ALPHA-BISABOLOL	Plant				--
0	ALPHA-CALACORENE	Plant				--
0	ALPHA-HEXANAL	Plant				--
11	ALPHA-PHELLANDRENE	Leaf		5.0	-0.3107755014610589	--
28	ALPHA-PINENE	Plant				--
28	ALPHA-PINENE	Leaf	140.0	280.0	-0.206365650085	--
13	ALPHA-TERPINENE	Leaf		24.0	-0.29996070133815805	--
23	ALPHA-TERPINEOL	Leaf	460.0	920.0	1.0247141807833626	--
0	ALPHA-TERPINYL-ACETATE	Leaf	0.0	72.0	-0.5937830336177261	--
10	AZULENE	Plant				--
0	BETA-BISABOLOL	Plant				--
0	BETA-CARYOPHYLLENE	Leaf		5.0	-0.3323813476165163	--
5	BETA-ELEMENE	Leaf				--
0	BETA-HEXANAL	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	BETA-MYRCENE	Leaf	60.0	120.0	-0.4581672858252234	--
13	BETA-PINENE	Leaf	140.0	280.0	-0.016132018086670048	--
13	BETA-PINENE	Plant				--
3	BETA-SELINENE	Leaf				--
0	BISABOLENE	Plant				--
35	BORNEOL	Leaf	0.0	290.0	-0.11653785594477525	--
0	CADINADIENE	Plant				--
4	CADINENE	Plant				--
0	CADINENOL	Plant				--
0	CADINEOL	Essential Oil				--
102	CAFFEIC-ACID	Plant				--
0	CAMPESTEROL- GLUCOSIDE	Plant				--
0	CAMPHAZULENE	Plant				--
9	CAMPHENE	Plant				--
9	CAMPHENE	Leaf		5.0	-0.19080294405308876	--
0	CAMPHERENOL	Plant				--
0	CAMPHERENONE	Plant				--
41	CAMPHOR	Leaf	96.0	220000.0	4.682939389519441	--
0	CAMPHORACENE	Plant				--
0	CAMPHORENE	Plant				--
0	CAMPHORENONE	Plant				--
0	CAPRINALDEHYDE	Plant				--
1	CAPROIC-ACID	Plant				--
0	CAPRONALDEHYDE	Plant				--
5	CAPRYLIC-ACID	Essential Oil				--
37	CARVACROL	Plant				--
31	CARYOPHYLLENE	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CINNAMONOL	Plant				--
0	CIS-2,6,6-TRIMETHYL-2-VINYL-5-HDROXYTETRAHYDROFURAN	Plant				--
1	CIS-3-HEXENOL	Plant				--
0	CIS-LINALOL-OXIDE	Plant				--
3	CIS-OCIMENE	Leaf		24.0	-0.7442496359165387	--
0	CITRONELLIC-ACID	Essential Oil				--
15	CITRONELLOL	Plant				--
5	CRESOL	Plant				--
0	CUBENOL	Essential Oil				--
1	CUMIN-ALCOHOL	Essential Oil				--
10	CUMINALDEHYDE	Plant				--
7	CYANIDIN	Plant				--
1	DIHYDROCUMINYL-ALCOHOL	Plant				--
0	DIHYDROEUGENOL	Plant				--
0	DIMETHYLMATAIRESINOL	Plant				--
0	DIMETHYLSECOISOLARICIRESINOL	Plant				--
7	DIPENTENE	Essential Oil				--
0	EO	Leaf	5000.0	10000.0	-0.13502102138741875	--
0	EPICAMPHERONOL	Plant				--
0	EPICUBENOL	Essential Oil				--
0	ETHYL-GUAIACOL	Essential Oil				--
0	ETHYL-PHENOL	Plant				--
76	EUGENOL	Plant				--
0	FAT	Seed		420000.0	0.8143988616679225	--
0	FENCHENE	Plant				--
15	FIBER	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
13	FORMIC-ACID	Plant				--
6	FURFURAL	Plant				--
11	GAMMA-TERPINENE	Leaf	35.0	70.0	-0.23695510353549756	--
13	GERANIAL	Leaf				--
35	GERANIOL	Leaf				--
5	GERANYL-ACETATE	Leaf	0.0	600.0	2.2142631472159238	--
0	GUAJAZULENE	Plant				--
0	HELIOTROPIN	Wood				--
0	HINOKIN	Plant				--
0	HOTRIENOL	Plant				--
2	HUMULENE	Plant				--
2	ISOBUTYRIC-ACID	Plant				--
1	ISOVALERALDEHYDE	Plant				--
0	JUNENOL	Essential Oil				--
75	KAEMPFEROL	Plant				--
0	KUSUNOKININ	Plant				--
0	KUSUNOKIOL	Wood				--
0	KUSUNOL	Plant				--
7	LAURIC-ACID	Plant				--
0	LAURIN	Plant				--
0	LAUROLITSIN	Root				--
1	LEUCOCYANIDIN	Plant				--
60	LIMONENE	Leaf	48.0	120.0	-0.3215441365546516	--
0	LINALOL	Plant	5520.0	22800.0	4.722224639390002	--
7	LINALYL-ACETATE	Leaf	48.0	14400.0	2.0459555933839066	--
0	MESITYLOXIDE	Leaf				--
20	METHYL-EUGENOL	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	METHYL-FURFURYL	Plant				--
2	METHYL-ISOBUTYL-KETONE	Plant				--
0	METHYL-VINYL-KETONE	Plant				--
22	MYRCENE	Leaf	48.0	96.0	-0.13803370001981477	--
6	MYRISTIC-ACID	Plant				--
0	MYRISTINALDEHYDE	Plant				--
0	N-ENANTHIC-ACID	Plant				--
0	N-HEXANOL	Plant				--
0	N-HEXYLALDEHYDE	Plant				--
4	NERAL	Leaf		5.0	-0.3854017168522382	--
10	NEROL	Leaf				--
11	NEROLIDOL	Essential Oil				--
5	NERYL-ACETATE	Leaf	0.0	528.0	0.1308387585063322	--
0	ORTHODENE	Plant				--
16	P-CYMENE	Leaf		5.0	-0.39595950422688736	--
0	P-CYMOL	Essential Oil				--
0	PENTENYLALDEHYDE	Plant				--
4	PELLANDRENE	Plant				--
7	PIPERITONE	Plant				--
2	PIPERONAL	Essential Oil				--
0	PIPERONYLACROLEIN	Essential Oil				--
0	PIPERONYLIC-ACID	Plant				--
2	PROPIONALDEHYDE	Plant				--
6	PROPIONIC-ACID	Plant				--
0	PROPYL-PYROCATECHOL	Plant				--
176	QUERCETIN	Plant				--
0	RETICULENE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	SABINENE	Leaf	595.0	1190.0	0.4969872574676423	--
29	SAFROLE	Leaf				--
0	SALVENE	Plant				--
0	SECOISOSOLARICIRESINO L-DIMETHYL-ETHER	Wood				--
0	STEARINALDEHYDE	Essential Oil				--
0	SUVENOL	Essential Oil				--
0	T-CADINOL	Plant				--
0	T-MUUROLOL	Essential Oil				--
0	TERPINEN-1-OL	Plant				--
23	TERPINEN-4-OL	Leaf	135.0	270.0	-0.18615500996262355	--
9	TERPINOLENE	Leaf		24.0	-0.2015216107735257	--
0	TRAGETONOL	Plant				--
0	TRANS-LINALOL-OXIDE	Leaf				--
0	TRANS-OCIMENE	Leaf		24.0	-0.8682029118797255	--
28	VANILLIN	Wood				--